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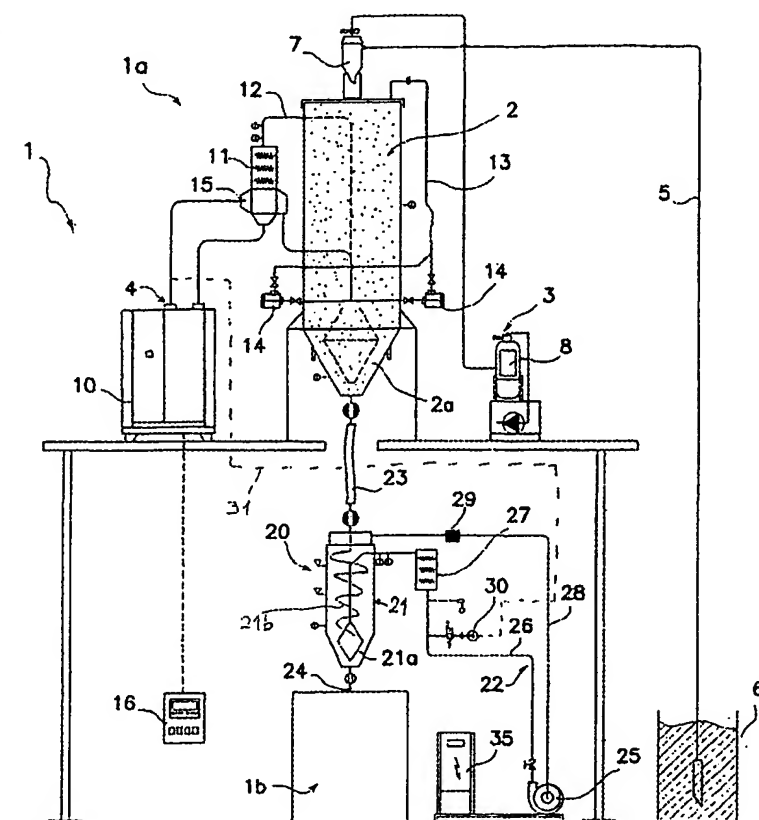
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(54) Title: PROCESS AND PLANT FOR DEHUMIDIFICATION, HEATING AND INJECTION MOULDING OF GRANULATED PLASTICS MATERIALS



(57) Abstract: A process of dehumidification and of injection and moulding for granulated plastics materials comprises a dehumidification step (1a) in which the granules are dehumidified by contact with air at a dehumidification temperature, and a subsequent injection and moulding step (1b) in which the granules coming from the dehumidification step are heated to a moulding temperature higher than the dehumidification temperature and are then injected into a mould. Between the dehumidification step and the injection and moulding step, a heating step (20) is provided, in which the granules are heated, in a substantial absence of oxygen, to a supply temperature between the dehumidification temperature and the moulding temperature. A plant (1) operating in accordance with the process is also described.

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